

**Amendment and Response**

Applicant: Thane M. Larson et al.

Serial No.: 09/923,880

Filed: August 7, 2001

Docket No.: 10012570-1

Title: SERVER SYSTEM WITH MULTIPLE MANAGEMENT USER INTERFACES

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**REMARKS**

The following remarks are made in response to the Non-Final Office Action mailed August 9, 2005. In that Office Action, the Examiner rejected claims 1-3, 6, 8, 11, 13, 17, and 20-21 under 35 U.S.C. §102(b) as being anticipated by Humpherys et al., U.S. Patent No. 6,098,143 ("Humpherys"). Claims 4, 5, 7, 12, 14, and 16 were rejected under 35 U.S.C. §103(a) as being unpatentable over Humpherys in view of Gallagher et al., U.S. Patent No. 5,971,804 ("Gallagher"). Claims 9, 10, 18, and 19 were rejected under 35 U.S.C. §103(a) as being unpatentable over Humpherys in view of Nouri et al., U.S. Patent No. 6,088,816 ("Nouri").

With this Response, claims 1 and 11 have been amended. Claims 1-14 and 16-21 remain pending in the application and are presented for reconsideration and allowance.

**35 U.S.C. §102 Rejections**

The Examiner rejected claims 1-3, 6, 8, 11, 13, 17, and 20-21 under 35 U.S.C. §102(b) as being anticipated by Humpherys et al., U.S. Patent No. 6,098,143 ("Humpherys"). Independent claim 1, as amended herein, includes the amended limitation "a plurality of printed circuit assemblies, including a plurality of host processor cards". Humpherys does not teach or suggest a server system with a plurality of host processor cards. Humpherys does not teach or suggest a server management card coupled to a plurality of host processor cards that receives and stores status information from the plurality of host processor cards.

In view of the above, Humpherys does not teach or suggest each and every limitation of independent claim 1. Applicant respectfully requests removal of the rejection of claim 1 under 35 U.S.C. §102(b), and requests reconsideration and allowance of this claim. Since dependent claims 2, 3, 6, and 8 further limit patentably distinct claim 1, and are further distinguishable over the cited reference, claims 2, 3, 6, and 8 are believed to be allowable over the cited reference. Allowance of claims 2, 3, 6, and 8 is respectfully requested.

Independent claim 11, as amended herein, includes the amended limitation "providing multiple simultaneously active connections through the plurality of user interfaces to the management card, thereby allowing multiple users to simultaneously access the management card". The Examiner indicated that this limitation was taught or suggest by Humpherys at "Fig. 1 and 2; col. 3, lines 13-14; col. 4, lines 1-12; a server management board connected to

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at least a display, a keyboard and further having a Modem and a NIC connectors”. (Office Action at para. no. 5, page 4). There is no disclosure in these cited portions of Humpherys that teaches or suggests providing multiple **simultaneously active connections** through a plurality of interfaces to the server management board. There is no teaching or suggestion in Humpherys, for example, that a user can establish a connection to the management board using the local display and keyboard at the same time that a connection is established via the modem or NIC connectors. Humpherys does not teach or suggest providing multiple simultaneously active connections to the server management board, or allowing multiple users to simultaneously access the server management board.

In view of the above, Humpherys does not teach or suggest each and every limitation of independent claim 11. Applicant respectfully requests removal of the rejection of claim 11 under 35 U.S.C. §102(b), and requests reconsideration and allowance of this claim. Since dependent claims 13 and 17 further limit patentably distinct claim 11, and are further distinguishable over the cited reference, claims 13 and 17 are believed to be allowable over the cited reference. Allowance of claims 13 and 17 is respectfully requested.

Independent claim 20 recites “the plurality of user interfaces including a LAN interface configured to be coupled to management LAN connections of the plurality of cards and to a management LAN”. The Examiner indicated that this limitation was taught or suggest by Humpherys at “Fig. 2; NIC interface; col. 4, lines 1-12”. (Office Action at para. no. 6, page 5). There is no disclosure in these cited portions of Humpherys that teaches or suggests that the NIC interface is configured to be coupled to management LAN connections of a plurality of cards of the server 10. Humpherys does not teach or suggest “a LAN interface **configured to be coupled to management LAN connections of the plurality of cards** and to a management LAN”.

In view of the above, Humpherys does not teach or suggest each and every limitation of independent claim 20. Applicant respectfully requests removal of the rejection of claim 20 under 35 U.S.C. §102(b), and requests reconsideration and allowance of this claim. Since dependent claim 21 further limits patentably distinct claim 20, and is further distinguishable over the cited reference, claim 21 is believed to be allowable over the cited reference. Allowance of claim 21 is respectfully requested.

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**35 U.S.C. §103 Rejections**

The Examiner rejected claims 4, 5, 7, 12, 14, and 16 under 35 U.S.C. §103(a) as being unpatentable over Humpherys in view of Gallagher et al., U.S. Patent No. 5,971,804 ("Gallagher"). Dependent claims 4, 5, and 7 are dependent on independent claim 1, and dependent claims 12, 14, and 16 are dependent on independent claim 11. Since dependent claims 4, 5, 7, 12, 14, and 16 further limit patentably distinct claim 1 or 11, and are further distinguishable over the cited references, claims 4, 5, 7, 12, 14, and 16 are believed to be allowable over the cited references. Allowance of claims 4, 5, 7, 12, 14, and 16 is respectfully requested.

The Examiner rejected claims 9, 10, 18, and 19 under 35 U.S.C. §103(a) as being unpatentable over Humpherys in view of Nouri et al., U.S. Patent No. 6,088,816 ("Nouri"). Dependent claims 9 and 10 are dependent on independent claim 1, and dependent claims 18 and 19 are dependent on independent claim 11. Since dependent claims 9, 10, 18, and 19 further limit patentably distinct claim 1 or 11, and are further distinguishable over the cited references, claims 9, 10, 18, and 19 are believed to be allowable over the cited references. Allowance of claims 9, 10, 18, and 19 is respectfully requested.

**CONCLUSION**

In view of the above, Applicant respectfully submits that pending claims 1-14 and 16-21 are in form for allowance and are not taught or suggested by the cited references. Therefore, reconsideration and withdrawal of the rejections and allowance of claims 1-14 and 16-21 is respectfully requested.

No fees are required under 37 C.F.R. 1.16(h)(i). However, if such fees are required, the Patent Office is hereby authorized to charge Deposit Account No. 08-2025.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone numbers to facilitate prosecution of this application.

Any inquiry regarding this Amendment and Response should be directed to either David A. Plettner at Telephone No. (408) 447-3013, Facsimile No. (408) 447-0854 or Jeff A. Holmen at Telephone No. (612) 573-0178, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

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Respectfully submitted,

Thane M. Larson et al.

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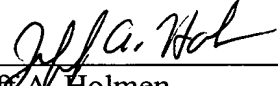
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CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, as first class mail, in an envelope address to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 26<sup>th</sup> day of October, 2005.

By 

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